

INFORMATION REPORT

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50X1-HUM

COUNTRY Poland

SUBJECT Electric Power Production

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1. According to the Six Year Plan (1950-1955), the capacity of power installations in Poland is to be increased by 2,620 million watts by the end of 1955 when the production of electricity will amount to 19,300,000 MWh.* Under the Plan, 14 public utility steam power stations and several industrial thermoelectric power stations operated by boilers using coal dust and coal waste as fuel will be built. A large industrial power station with a capacity of 125,000 Kw. will be built at Konin (P53/O18) using brown coal from the Goslawice mines as fuel. Production of the mines will be increased to 1,000,000 tons per year. The first power station in Poland to use peat for its boilers will be built at Wiazna (S54/F99).
2. The power distribution net is to be increased by 76,000 km., of which 5,000 km. will carry high tension lines of from 60,000 to 200,000 volts. Transformer output is to be increased by 6,000 MVA. The railroad systems in Warsaw, Katowice, and along the coast will be electrified, and 8,900 communities are to receive electric power within the Six Year Plan.
3. A new hydroelectric power station with a capacity of 40 million watts is under construction on the San River at Drynow (R50/V15). Turbines and generators are to be supplied by the USSR. The output will be utilized by industrial plants of the Rzeszow voievodship. A hydroelectric power station on the Bobrawa River at Bobrowiec (O52/B09) with a capacity of 50,000 kw. is being rebuilt.

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Comment: These figures show planned increases from the 1949 installation. No exact figures on installations are available for 1949, but at the beginning of the Three Year Plan in 1947 the capacity of power installations in Poland is known to have been 2,141 million watts, of which 1,132 million watts was in public utility power stations and 1,009 million watts in industrial power stations. Power production totaled 5,710,000 MWh. The capacity of power installations was to be increased by 830 million watts by the end of the Plan, but it is doubted that this goal was reached because of technical difficulties. By the end of 1952, 65 percent of the power produced was being distributed to industrial plants.

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